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PATENT, TRADEMARK AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157





PATENT TRADEMARK OFFICE

To: Assistant Commissioner for Patents

Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: K. NAKAHARA et al (see attached)

For:

OPTICAL SEMICONDUCTOR EQUIPMENT

Enclosed ar	re:								
X	15Sheets of Drawings								
	This application is being filed without an executed Declaration.								
X	Priority is claimed from Japanese Application No. 2002-341668 filed November 26, 2002								
X	Copies of the disclosure documents listed on the attached PTO 1449 form and discussed in the specification or attached Information Disclosure Statement.								
	A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.								
Specification: Abstract X , Description 28 pages; and 20 claim(s).									
	Preliminary Amendment.								
X	Executed Declaration	on.							
The filing fee is calculated as shown below:			Sma	Small Entity			Large Entity		
For:	No. Filed	No. Extra	Rate	Fee	OR	Rate	Fee		
Basic Fee				\$ 370]		\$	750	
Total Clair	ns 20 -20 =	• 0	x 9	\$		x 18	\$	0	
Indep Clair	ms 2 - 3 =	٠ 0	x 42	\$!	x 84	\$	0	
☐ Multiple Dependent Claim (s)		+ 140	\$		+ 280	\$	0		
* If difference is less than zero then enter '0' in second column			Total	\$]	Total	\$	750	
X	A check in the amo	ount of \$	750.00	is enclosed for the filing fee.					
X	The Commissioner Deposit Account N		orized to charge	any additional f	ees that m	nay be require	d to		

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